

**ABSTRACT**

A fast synchronization pull-in and an optimum error correction are achieved in a reproduction apparatus for reproducing data recorded on a recording medium even in the case where the quality of input data involving a seek or defect is low. A seek amount detection block 190 is provided, a seek change signal 201 is generated, and the width of a synchronization detection window pulse 161 and a correction algorithm in a correction block 230 are modified.